

Amendments to the Specification

Please add the following paragraphs before the last full paragraph on page 16 of the specification:

The above description contains the construction of the control valves 10, 11 of the present invention. In summary, the control valves 10, 11 have a direct-moved shaft 70 having one of two ends abutted against a diaphragm 86 where the shaft 70 is moved according to the deformation of the diaphragm 86 so that a valve element 73 provided on the other end of the direct-moved shaft 70 is adhered to and separated from an opening edge 46 of a passage 48. The flow rate of a fluid passing through the passage 48 is controlled in this manner.

The control valves 10, 11 are manufactured using a method comprising the steps of provisionally assembling first and second bodies 30, 11 together, positioning the second body 11 so that the direct-moved shaft 70 is operated while a predetermined fluid pressure is applied to the diaphragm 86, and fixing the second body 11 to the first body 30. Consequently, since a pressing force of the diaphragm 86 against the direct-moved shaft 70 is approximated to a designated value, the invention provides a control valve with improved stability, accuracy and quality compared to conventional control valves.